

US009185068B2

# (12) United States Patent

Obradovich et al.

# (54) TECHNIQUE FOR EFFECTIVE ORGANIZATION AND COMMUNICATION OF INFORMATION

(75) Inventors: Michael L. Obradovich, San Clemente,

CA (US); Steven W. Schebesch, Aliso Viejo, CA (US); John D. Pirtle, Silverado, CA (US); Toby C. Crain,

Orange, CA (US)

(73) Assignee: Silver State Intellectual Technologies,

Inc., Las Vegas, NV (US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 13/406,341

(22) Filed: Feb. 27, 2012

(65) **Prior Publication Data** 

US 2012/0202527 A1 Aug. 9, 2012

## Related U.S. Application Data

- (63) Continuation of application No. 09/910,510, filed on Jul. 19, 2001, now Pat. No. 8,126,960.
- (60) Provisional application No. 60/221,628, filed on Jul. 28, 2000, provisional application No. 60/224,448, filed on Aug. 10, 2000, provisional application No. 60/226,825, filed on Aug. 22, 2000.
- (51) **Int. Cl. G06F 15/16** (2006.01) **H04L 12/58** (2006.01)
  (Continued)

(Continued)

# (10) Patent No.:

US 9,185,068 B2

(45) **Date of Patent:** 

\*Nov. 10, 2015

#### (58) Field of Classification Search

# (56) References Cited

# U.S. PATENT DOCUMENTS

4,350,970 A 9/1982 von Tomkewitsch 4,521,857 A 6/1985 Reynolds, III (Continued)

#### FOREIGN PATENT DOCUMENTS

EP 0720003 7/1996 EP 0829704 3/1998 (Continued)

#### OTHER PUBLICATIONS

Eleftheriadis et al. "User Profile Identification in Future Mobile Telecommunications Systems", IEEE Network, IEEE Inc. New York, U.S. vol. 8, No. 5, Sep./Oct. 1994 (p. 33-39).

(Continued)

Primary Examiner — Djenane Bayard (74) Attorney, Agent, or Firm — Klein, O'Neill & Singh, LLP

# (57) ABSTRACT

In a communication arrangement in accordance with the invention, a server is employed to collect and organize information for mobile device users according to the user profiles, e.g., personal profile, business profile, vacation profile, etc., which reflect different user personae. Moreover, with the server, incoming messages for the user are organized and stored according to the source of the messages and the user criteria established in the user profiles. Further, information in a mobile device may be organized using electronic information cards, referred to as "E-cards," which facilitate, among others, transfer of information from the mobile device to the server, or other mobile devices to conduct various commercial and data transactions.

## 76 Claims, 20 Drawing Sheets

